

# Dialog 4425 IP Vision IP communications made simple



***"Superior voice quality, reliability and extra applications on one telephone"***

*Now is the time for IP communications to take your business to new heights of achievement.*

The Dialog 4425 is a fully featured IP telephone that harnesses the combined power of your existing data network and your Ericsson telephony system: To provide you with reliable, business-class telephony and data communications.

The Dialog 4425 IP Vision is an important addition to our branch office solution, providing survivability for users in a branch office environment, offering a simple inexpensive migration strategy towards IP.



This sophisticated Dialog 4425 IP Vision can be upgraded from the web-server, giving the possibility to add new features remotely when needed. An easy to use web-interface is available where users can set up their own telephone to suit their specific requirements, edit the call log, create a local phone book and define single-key operations for the most wanted functions.

With the "landing gear" feet and a flexible graphical six line display, that is adjustable, the user can adjust the phone for all types of environments and lighting situations. The built in switch enables the telephone to share a LAN cable with an existing PC, eliminating the need for extra cabling and ports for the telephones. Full duplex handsfree speaking with acoustic echo cancellation, makes this telephone well suited for conference calls. With an integrated headset port a headset can be directly plugged into the telephone and switching between headset and handset can be easily done with a dedicated key. The Dialog 4425 features 29 function keys. All programmable function keys have associated LEDs and can be labeled by the user.

Dialog 4425 IP Vision combines advanced functionality with the simplicity of an ordinary telephone.

### Highlights

- Built-in 2-port Ethernet switch (to share a LAN cable/port with a PC)
- Built-in headset port (with dedicated headset switching key)
- Built-in Power over LAN support (according to IEEE 802.3af)
- Built-in WAP browser (enable access to WAP pages on the telephone display)<sup>1</sup>
- Built-in Web server (for PC based management of the telephone via a Web browser)
- Full duplex hands-free speaking with Acoustic Echo Cancellation (AEC)
- Built-in Hearing aid support
- Flexible graphical six-line display, possible to tilt
- Local call log and phone book
- Multi-codec support
- Multi-language support
- QoS support
- 4 Soft keys, 3 Navigation keys and up to 29 Function keys with LEDs

<sup>1</sup> With MD110 Communication System

## Dialog 4425 Terminal features

| Keys             |                       |
|------------------|-----------------------|
| Programmable key | 11/19/19 <sup>1</sup> |
| LEDs             | 23                    |
| Soft keys        | 4                     |
| Navigation keys  | 3                     |
| Headset key      | •                     |

| Power                                   |   |
|---|---|
| Power over LAN IEEE802.3af <sup>2</sup> | • |
| PowerHub 4000, requires splitter cable  | • |
| Power supply connector 24 V AC          | • |

| Features                                      |   |
|---|---|
| 2 port Ethernet switch                        | • |
| Full duplex hands free speaking (AEC)         | • |
| Mute function                                 | • |
| Volume control                                | • |
| Programmable ringer tone and volume           | • |
| Speed dialing                                 | • |
| Local phone book (100 positions)              | • |
| Local call list (50 positions)                | • |
| WEB server for phone management               | • |
| Remote firmware download                      | • |
| Multi-language support                        | • |
| Hearing aid support with amplification (+6dB) | • |

| Display                  |  |
|--------------------------|--|
| Graphical display        | •                                      |
| Display size             | 6 lines /50 characters, font dependent |
| Tilttable display        | •                                      |
| WAP browser <sup>3</sup> | •                                      |

## Dialog 4425 System features

|   | MD110            | BusinessPhone     | WebSwitch               |
|---|------------------|-------------------|-------------------------|
| Account code (before start of call)                         | •                | •                 | –                       |
| Authorization code for extension                            | •                | •                 | –                       |
| Automatic Backup Gatekeeper (registration & deregistration) | •                | –                 | –                       |
| Automatic call Back   | •                | •                 | •                       |
| Automatic Gatekeeper (discovery and registration)           | •                | –                 | –                       |
| Call diversion  | •                | •                 | •                       |
| Call pick up  | soft key         | •                 | •                       |
| Call transfer   | •                | •                 | •                       |
| Call waiting  | soft key         | •                 | individual call queuing |
| Caller ID   | •                | •                 | •                       |
| Clock and calendar  | •                | •                 | •                       |
| Conferencing (Multi party)                                  | soft keys        | •                 | •                       |
| CSTA support  | •                | •                 | •                       |
| Fault man's ring back                                       | •                | –                 | •                       |
| Follow me   | •                | –                 | •                       |
| Free on 2:nd line   | •                | –                 | •                       |
| Free seating  | •                | •                 | •                       |
| General cancellation  | •                | –                 | –                       |
| Group Hunting (internal)                                    | • (internal)     | •                 | • (internal)            |
| Hot line  | –                | •                 | •                       |
| Hotel Guest room telephone                                  | –                | •                 | –                       |
| Inquiry   | function key     | line key          | line key                |
| Intrusion   | •                | •                 | –                       |
| Line Access   | 2                | 1                 | 1                       |
| Message diversion/Absence information                       | •                | •                 | –                       |
| Message waiting indicator                                   | •                | Special dial tone | •                       |
| Name identity   | •                | •                 | •                       |
| Night service   | •                | •                 | •                       |
| Parking   | • (individually) | •                 | • (individually)        |
| Personal number   | •                | –                 | –                       |
| Reminder Service  | –                | •                 | –                       |
| Repeated individual Diversion                               | •                | –                 | •                       |
| Soft keys   | 4                | –                 | 2                       |
| Tandem  | –                | •                 | •                       |

| Mechanical         |                    |
|--------------------|--------------------|
| Dimensions (HxWxL) | 102 x 240 x 234 mm |
| Weight             | 1003 g             |

| VoIP                              |  |
|-----------------------------------|--|
| Codecs                            | G.711, G729a, G.729ab, G723.1, GSM efr |
| DHCP                              | •                                      |
| QoS packet prioritization/tagging | ToS/Diffserv, IEEE802.1p               |
| VLAN support                      | IEEE802.1p&q                           |
| Ethernet switch                   | 10/100 Mbit/s (autosense)              |
| H.323                             | •                                      |

| Other                            |   |
|----------------------------------|---|
| Tone ringer                      | 10 tones characters.<br>(maximum volume >72dBA)                         |
| Color                            | Light grey  |
| EMC                              | EN 55022 (Class B), CISPR22, FCC Part 15, AS/NZS 3548 EN 55024, CISPR24 |
| Hearing aid support according to | ITU-T P.370 (8/96) and FCC Part 68, subpart D American                  |
| Acoustic shock protection        | ETS 300 245-2   |

- 1 MD110/BusinessPhone/WebSwitch  
 2 With MD110 Communication System  
 3 Compatible with PowerDsine 6000

## System requirements

|                  | MD110               | Business-Phone | Web-Switch |
|------------------|---------------------|----------------|------------|
| Software release | BC11-SP12 or higher | V5.1 or higher | V3.1 SP2   |
| Hardware         | ELU32               | IPU            | M2/M4      |

Visit us on our website  
[www.ericsson.com/enterprise](http://www.ericsson.com/enterprise)

**Asia Pacific**

Ericsson Enterprise  
3420 Persiaran Sepang  
63000 Cyberjaya  
Selangor Darul Ehsan  
Malaysia  
Phone: +60 3 7800 7000  
[enterprise.asiapacific@ebc.ericsson.se](mailto:enterprise.asiapacific@ebc.ericsson.se)

**Americas**

Ericsson Enterprise  
6300 Legacy Drive  
Plano, TX 75024  
USA  
Phone: +1 800 729 6389  
[enterprise.americas@ericsson.com](mailto:enterprise.americas@ericsson.com)

**Europe, Middle East, Africa**

Ericsson Enterprise  
Avenue du Bourget 44 Bourgetlaan  
B-1130 Brussels  
BELGIUM  
Phone: +32 2 745 12 11  
[enterprise.europe@ebc.ericsson.se](mailto:enterprise.europe@ebc.ericsson.se)

**Nordic**

Ericsson Enterprise  
LM Ericssons väg 8  
126 25 Stockholm  
SWEDEN  
Phone: +46 8 579 18 000  
[enterprise.nordic@ebc.ericsson.se](mailto:enterprise.nordic@ebc.ericsson.se)